Thomas&Betts

"I sure don't envy the person who has to change these lamps out!"

Hazlux® 3 Induction Lighting

Safety Today; Savings Tomorrow.

Hazlux® Induction Lighting reduces the cost of expensive maintenance of industrial lighting in hazardous locations.

Hazlux® Induction Lighting reduces the demand for costly equipment to gain access to hard-to-reach places.

PATENT PENDING DESIGN

Over six times the life of a traditional Metal Halide Lamp!

Now you can use the longest-life lamp available on the market.

In the typical process industry plant, reliable lighting is often required in hazardous, hard-to-reach places. Lamp replacement not only places employees at risk, but often requires the rental of expensive equipment such as scissors lifts.

With the introduction of Hazlux Induction Lighting Fixtures for hazardous areas (Class 1, Div. 2 Groups A, B, C, D) and non-hazardous areas, you can benefit from the longest lamp life available on the market. Hazlux® 3 HID lights are equipped with Philips® QL Induction lamps for the longest lamp life ever.

Features include:

- 60,000+ hour lamp life
- Reduced maintenance/re-lamp operations
- Instant On-Instant Restrike
- Automatic switch-off in case of failure
- Warm white light
- Exceptional energy efficiency
- -40°C to 40°C ambient operating range
- Retrofits into existing Hazlux® 3 applications
- Acceptable for use with infrared remote control equipment operating at 36kHz.
- RFI-approved for environments up to 1000 MHz (FCC part 18 reference luminaire)

Here's how you save maintenance costs with Hazlux® Induction Lighting:

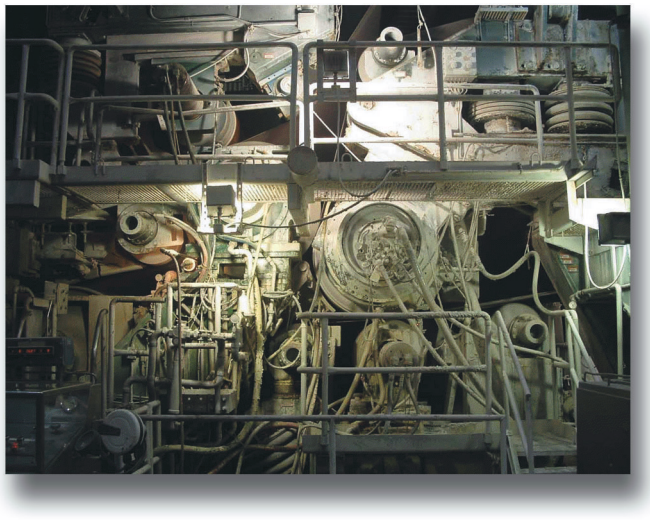
- Eliminates the need for expensive HID options such as Quartz Auxiliary Lamps or Instant Restrike.
- Reduces risks to installers performing maintenance in hard-to-reach places.
- Reduces number of times necessary to de-energize entire circuit of lights for maintenance in hazardous locations.
- Increases efficiency by decreasing machine shutdown time.
- Lowers cost of expensive rental of scissor lifts or bucket trucks.

Philips QL is a registered trademark of Koninklijke Philips Electronics N.V.

Hazlux® 3 Induction Lighting Fixture Ordering Information

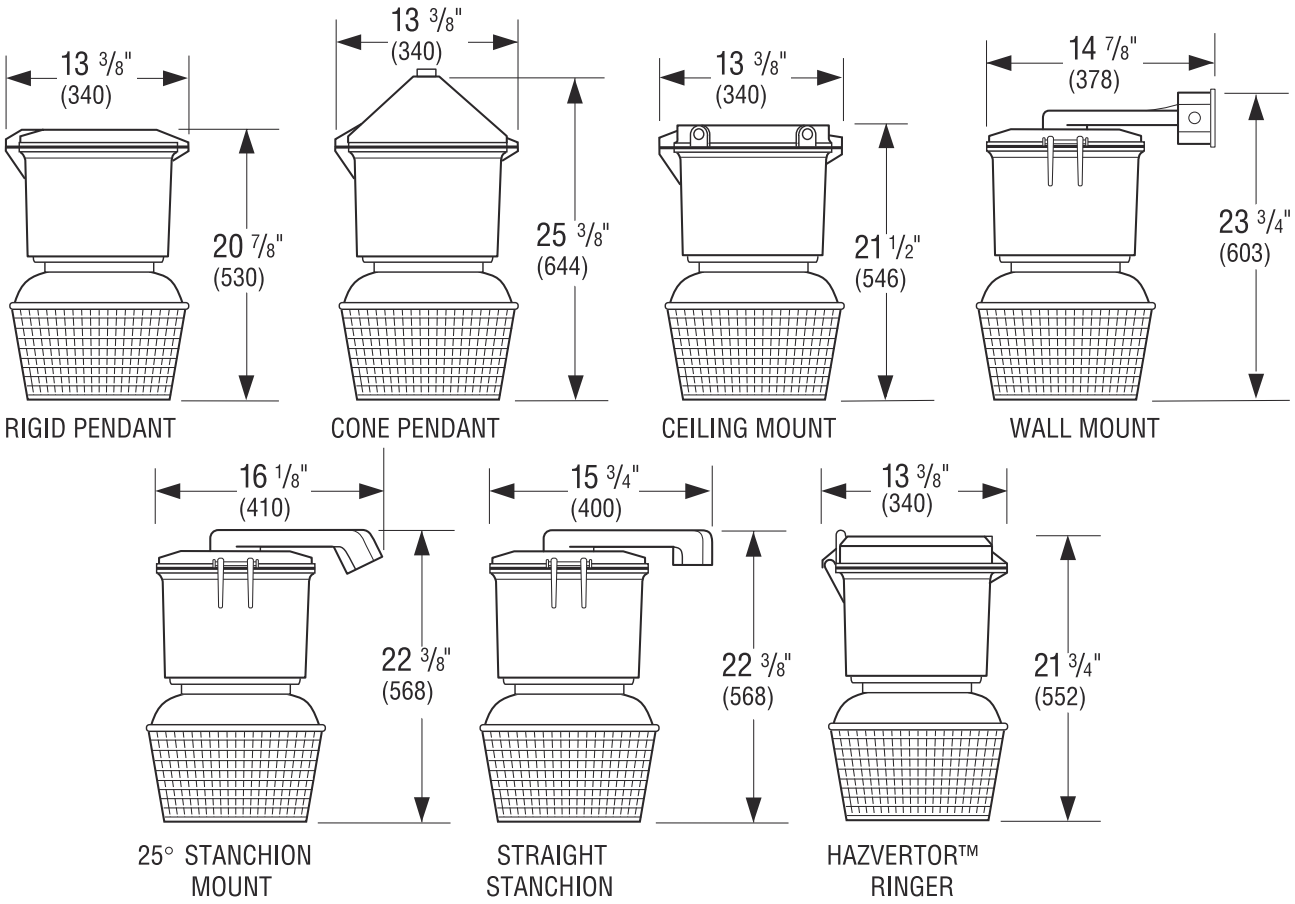
D	I	0	16	E	12	L	-	R5G	-	P2	T	E
1	2	3	4	5	6	7		8		9	10	11

1. **D = Hazlux 3 HID Fixture**
   Class I, Div. 2, Groups A, B, C, and D
   Class I, Zone 2, Groups IIA, IIB, IIC
   Class II, Div. 1 & 2, Groups E, F, G
   Class III
   UL 595 Marine Locations
   Wet Locations, NEMA 4X
2. **Lamp Type**
   I = Induction Lighting
3. **Starter Circuit/Quartz Options**
   0 = Standard Fixture
4. **Lamp Wattage**
   16 = 165 watt induction system
5. **Ballast Circuit**
   E = Electronic Ballast (Induction Fixture)
6. **Voltage**
   12 = 120V 60 Hz
   06 = 208/240/277V 50 or 60 Hz
   34 = 347V 60Hz (CSA)
7. **Tank**
   L = Large Tank
8. **Refractor**
   R5G = Type V Refractor with Wire Guard
   R5 = Type V Refractor
9. **Mount**
   A2 = ¾" Cone Top Pendant
   A3 = 1" Cone Top Pendant Mount
   B2 = ¾" Wall Mount
   B3 = 1" Wall Mount
   C2 = ¾" Ceiling Mount
   C3 = 1" Ceiling Mount
   F2 = ¾" Flexible Pendant
   F3 = 1" Flexible Pendant
   HV1 = Hazvertor Ring Class I, Div 2
   HV2 = Hazvertor Ring Class II, Division I
   L4 = 1¼" Straight Stanchion
   L5 = 1½" Straight Stanchion
   P2 = ¾" Rigid Pendant
   P3 = 1" Rigid Pendant
   S4 = 1¼" 25 Degree Stanchion
   S5 = 1½" 25 Degree Stanchion
10. **Coating**
    T = HazCote™ Custom Corrosion Coating
11. E = UNIPAK with Induction Lamp



Hazlux® Induction Lighting increases efficiency by decreasing wasteful machine shutdown time.

Large Ballast Housing with 12" Refractor and Globe



See your facility in a whole new light.

Hazlux® Induction lighting means more efficiency, less downtime and greater safety on the job. Contact your T&B Representative for more information regarding the complete line of hazardous location lighting and other quality products from the largest single source of electrical solutions, Thomas & Betts.

Please consult Customer Service for special orders and availability of products not shown in this list.

Please ask your Thomas & Betts Sales Representative for a complete catalog of quality Hazlux® Lighting products.

Thomas&Betts

For free Fax-On-Demand service for technical documentation, brochures and product literature call **1-800-858-6022** or **www.tnb.com**.
For Customer Service, call **1-800-816-7809.**
For tool service and repair, call **1-800-284-8665.**
For technical questions, call **1-888-862-3289.**

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